

#3

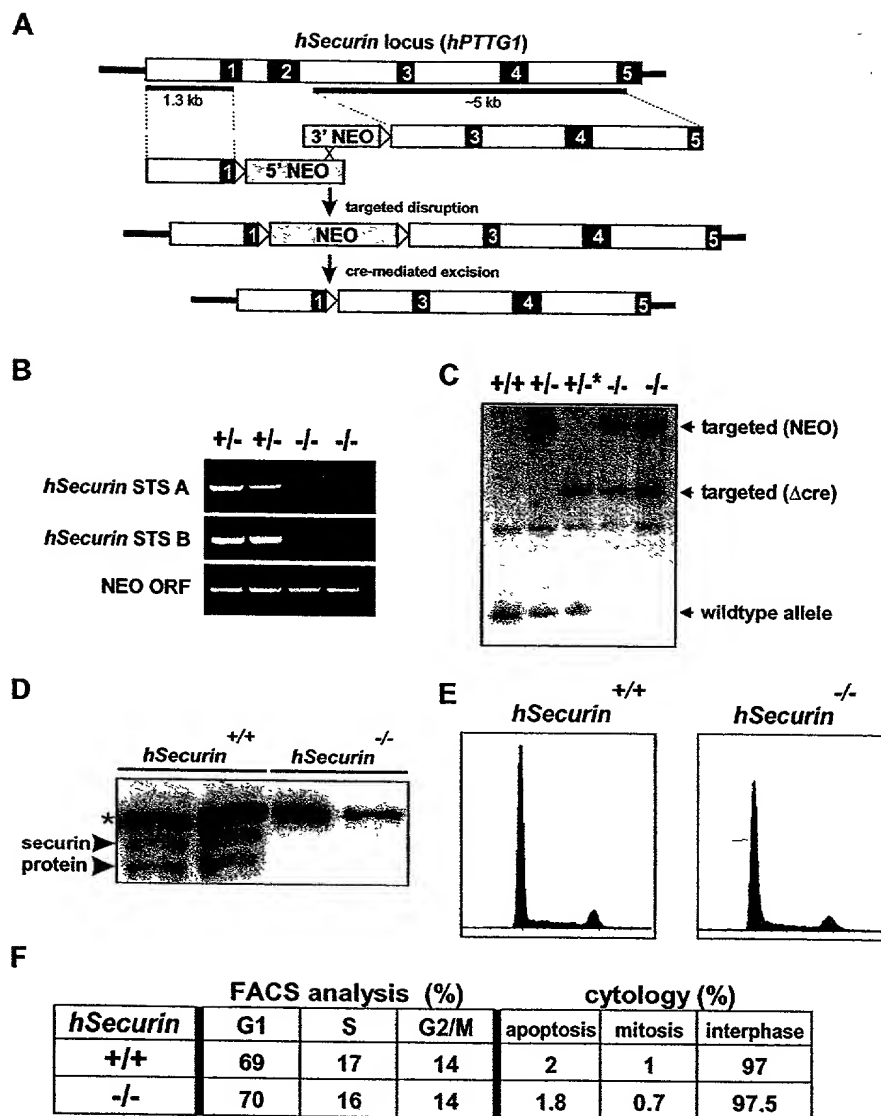


FIG. 1

00540-07001

F

	chromosome analyzed	number of FISH signals per cell						% of cells off the mode
		0	1	2	3	4	≥5	
HCT116 (+/+)	7	0	2	98	0	0	0	2
	12	0	0	99	1	0	0	1
	17	0	2	96	2	0	0	4
	X	0	96	4	0	0	0	4
KO1 (-/-)	7	0	3	76			0	24
	12	0		70			2	30
	17	2		74		0	0	26
	X		65		2	1	0	32
KO2 (-/-)	7	1		99			2	31
	12	2		90	3	3	1	20
	17	2		43	4	3	4	17
	X		75		1	0	0	27

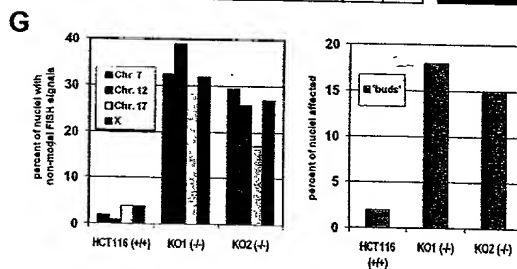
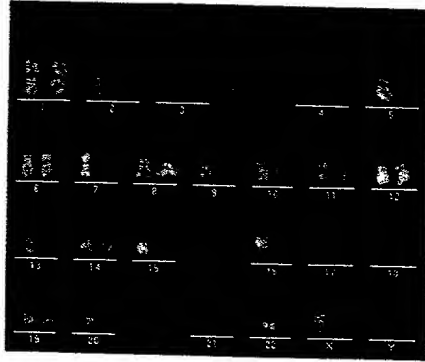
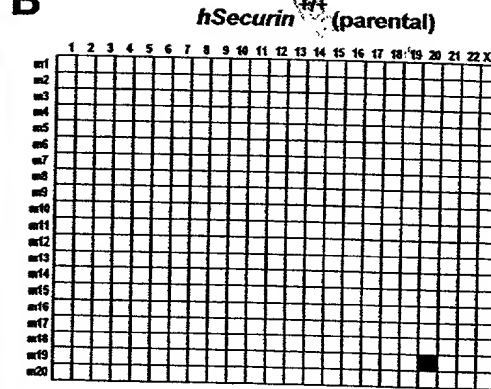


FIG. 2

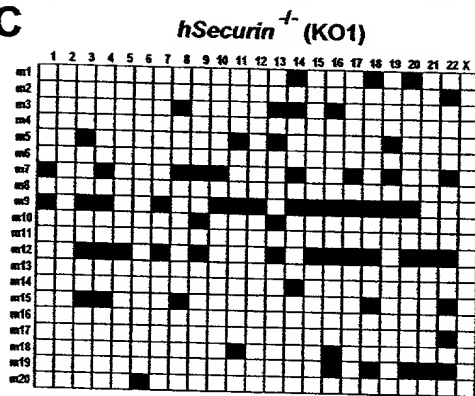
A



B



C



D

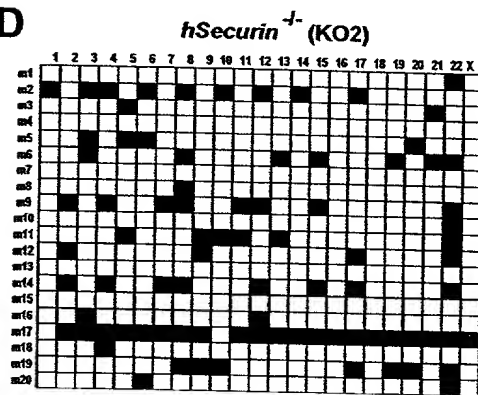
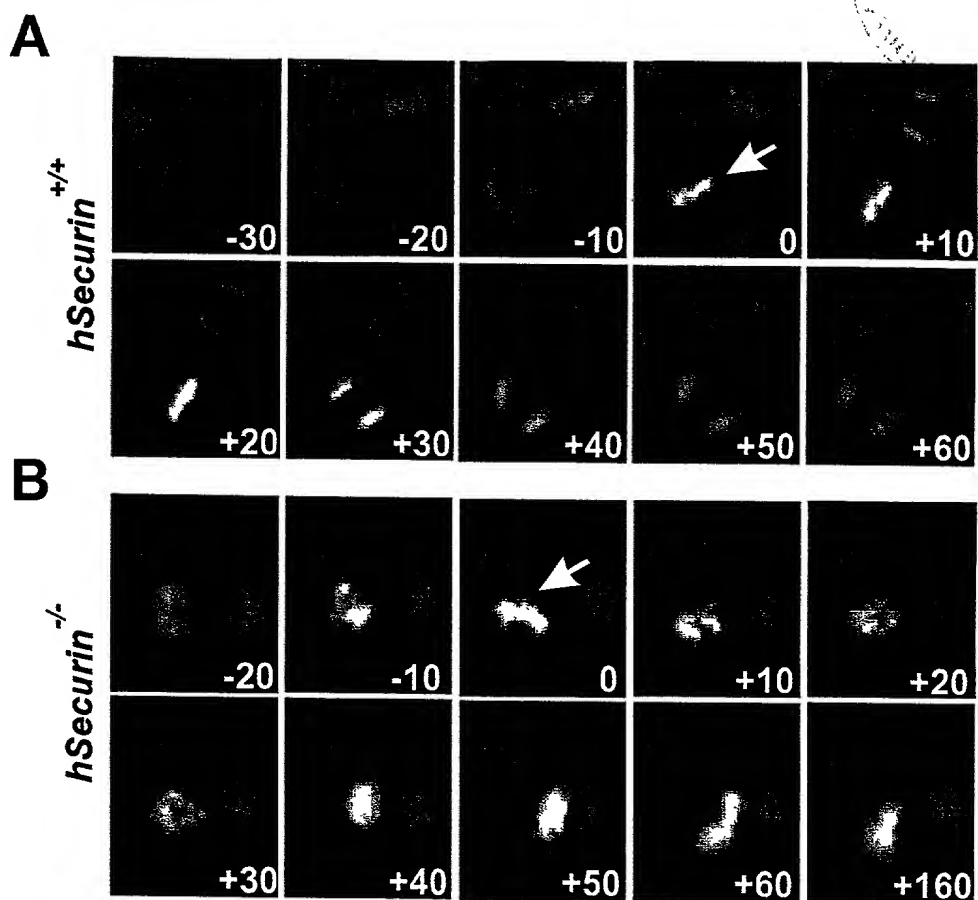


Fig. 3



C

mitotic interval (minutes)	<i>hSecurin</i>	
	+/+	-/-
prophase to metaphase	15	19
metaphase to anaphase	21	57
anaphase to telophase	17	16

FIG. 4

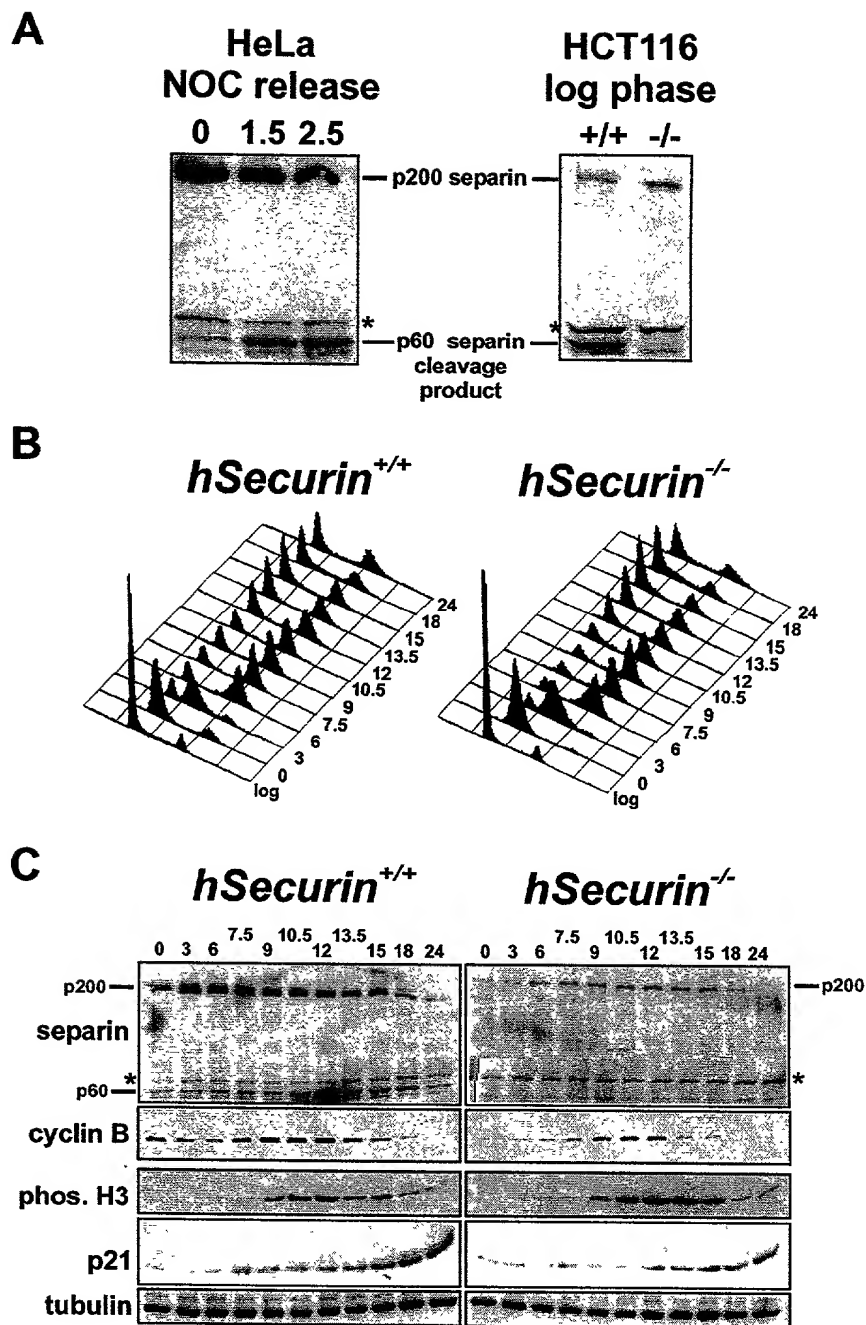


FIG. 5

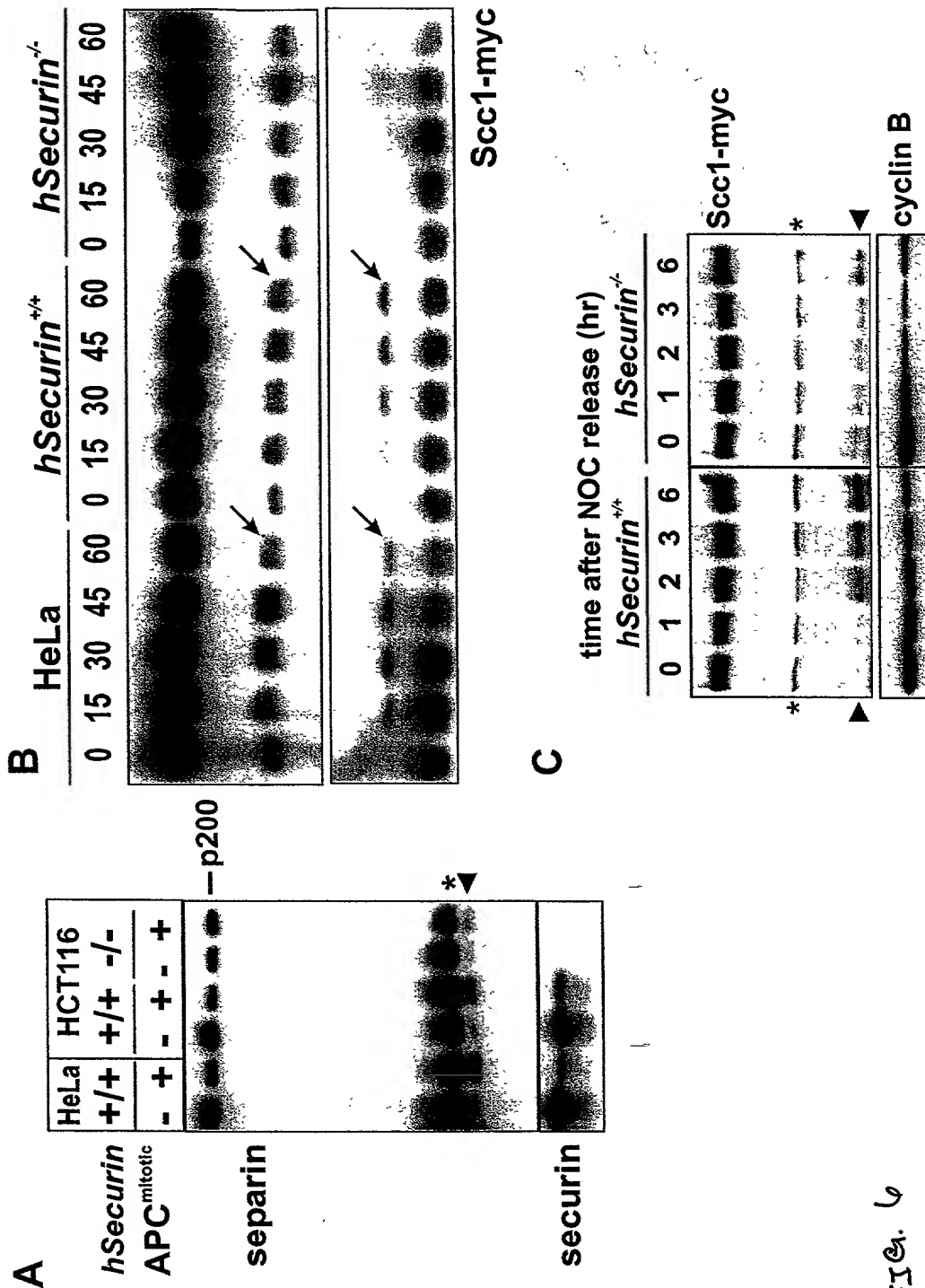


Fig. 6

FIG. 7

